# ADDRESS OF EARL STANHOPE. PRESIDENT OF THE MEDICO-BOTANICAL ...

Medico-botanical society, ...

## ADDRESS

RL STANHOPE,

The Medico-Botanical Society.

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ASTURY IA, 1694



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At a General Meeting of the Manoco-Botanical Society of Lordon, John on Wednesday the

Society or Levice, John in Widnesday the 11th of May, 1836.—It was most by 50 Herry Halforn, Burl. President of the Royal College of Physicians, and Greent Cross of the Gosphile Order, reconside the Gazzera G. Samoorn, M. D.

### AND RESCRIPE DIAMETER,

Thur the thinks of this Society be given to the Preddent, Earn Stanzeners, for his enlightened and valuable delices, and that he he requested to price it. for distribution amongst the Follows.

GROBGE G. SCOMOND, M. D. Secretaries

## ADDRESS

EARL STANHOPE. PRESIDENT

THE MEDICO-BOTANICAL SOCIETY.

ANYSTERRARY MERTING. Annery 166, 1896.

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In addressing these with whom I have the againers and honor of being associated in this Society, it is the first, on well as the most agreeable, of my duries, to offer to you my alsoere and grateful thanks for the continuous of your kindness and confidence, which I am perced to enlay and shall ever be must devices of prepresents onjoy man sont ever be must determed or pre-serving. By se-electing me as your President you have conferred upon me a favor which I must highly prior, sithough I have not the venty to suppose that I am suffied to such an cavitale distinction, and you have also imposed upon me duties which I are sunble adematrix to disaberce. In attenuation to fulfil them I shall trust to your indulators which I have sever failed to experience, and hope that you may tolerate the de-ference of which I am conscious, and may consider rether my seed in your service than my shifty to promote your interests. After one to assure you that or long as fift and health remain to me, I will continue with enablated arthur to co-porters with you if your most healthle and hearfaid parasite; and I have sely to regard that my bondle conference are so disapportioned to the importance of the object and to the secret with

It affects me the atmost estisfaction to inform you. that this Society, of which I have so much at heart the prospecity and welfter, has negatived additional form spanned the members of the medical profession who are pecaliusly qualified to appreciate its ments and to derive advantage from its resembles. Their anistance, which I have always been most namous to obtain, in indispensably requisits to our exceess, for it is only by those practical trials which their professional telests madde them to dreet is a sub as well as satisfactory memocr, that the medicinal qualities of any relationse can be fully recortrived. A plast mor money from batteried analysy to be endowed with settre powers, and such may be proved by chemical analysis to be the fact, but its unclasspecialism, the cours in which it muchs to be administered. and its actual effects in any discuse for which it may be considered useful, one he learned only from repented trials individuals made, carefully applicated, and normprich observed. In countries where Botser as well as Smally employed, and their effects is evinced by the specific test of experience, but we care be mobile to even what is the principle which constitutes their nationer. Such is the case with more Meserel Westers which appear

instruiteset in their investigate, but which resears the

most meative properties, and much is the case size with ness secular properties, the fact is do not not use sions was not receive the attention in medical searcing. has added almost affect extends bing to further land. faction and may freezewick be exclosed with advantage I may meeting, as an instance, that a nerson with whom include rate annual me that while reflering from a houseness which replaced his voice absent insuffice, he had the conjustry to true wounds that is marriaged by the had the carriedly to try a remody that is mentioned by the celebrated Jake Wesley, in a work cetitaled." Principles Phone " To assess to addison the other of the first with Garba and Har's Lord. Soften a fire or bed time, and the result was that the hoorseness was immediately removed. and that is less than two minutes oftenwards the taste of the root was perceptible in the points. It would be difficult, it may arehan be insensible, to randole in this of the Garlie was so rapidly transmitted, or the cause by which the complifed was so unidenly expel, but some cale as an iffustration. It will not be reserved that I conversable contribution but I would not only and constraint of marries or moneyadation, which I cannot too fivenessily or too forcibly prev. of submittee to notical triple these substances which may be administrated with safety and which are proposed to be encounted in the treatment of discuss, and also of investigating fully and of employing scientifically shose remedies which have been fromed to be sarful, although they are not contained in our Photographic and here here administered by substantial nermen who have negrested only be tradition a knowledge of their virtues.

You will recoiled that the Nilver Model of this Society is offered as a write for the best Heavy " on the "medicinal cupities of any indigenous Plent which is not " yet authorativ known, or on new uses and applications "of any other indigeness Plant." That prize was ewerled by the Council to Dr. Roumens, of Pagis, for his admireble paper on the employment in the care of interminent from he Helle, and he a presenting from it which he terms Bleine. It had circuly been stated by sprend rates Medicemens, that the leaves of the Helly had that property, and had been employed with great success by a Physician who had becord their mantire quality from a person ignorest of the sat of Medicine. He refers to a Memoir by Domode, in the Transactions of the Medical Society of Puris and it support also to have been found by Reif, that "after those fevers resisted the use of the " Perovine Book, they yielded to that of this indigenees " plent." It had, however, fallen into unmerited obli-vion, from which Dr. Heaseway has the honce of having record it by a series of trials the most satisfactory and perfectly decisive. The rectoration of that which is lest is inferior only in interest, and may be superior in importonce. to the discovery of that which is new, and the world will recognize, with day crediteds the services of these. who, like Dr. Rossessa, here established, herund the possibility of doubt, that one of the most common plants effects set cely un effectual substitute for an expensive drag, which is frequently equiterated, but also one which. as he assures us, " has fulfilled all the conditions required " of it to exceede the Perurise Back in the tentment " of intermittant fever." We find, in that, emerged the 78 case recorded by him and by other Physicians that there were 1000 which flows and Quains had field in one of them. 30 Grinds Balaira had been shadine toward orthon after the old that in south of the week the contract of the present is less to the space of the stage and the stage of the

of the demotion, but pelogy from consigh, a summer contraction, and the strength of the stre hours; one of they by taking half a year three times a day and the other by taking 2 grains every two hours. He conforms the result made of commuter the Spirits one He constants the thinks that the velotile unusuals of the Plant is recovered by the process which he edepts; but it men is preserved by the process which he accepts; but it may be desired whether it is not very much diminished if not wholly lost by the two expertitions that he employs, and wholly lost, by the two emperations that no employs, non-whether its active polaciple, which, according to the minim of none Chemista, is destroyed by heat, days not celler from endompting a slight beiling. The largest done which he administrate is 9 more error two hears, but he were that \$ or 4 acrosies, or even 14 deschip may be piece. to a day without any injuries affects which become in a day without any injurious effects, which, however, is also the case with some other Medicines which, feecarativ remoted, produce despress and even fettl conquestly repeated, produce dongstreas san even lette emhas a newerful series on the nervest system. He status. that at along not destroy what he calls the shown at a street but only neutralizes its morbid action, and offer disvistes the rain within an hour. It may perhaps operate as a Namedia: but from the trials which he made, it corned be considered as a Sudorific, although it was supposed to be such in the calchested Stick. It was observed by Dr. Logiler's to produce only in one case perspection, and in eagther case the personation, which had previously exintel count offer the raw of the remain, and no he believes, or consequence of the convention. It must be manufact that the Plant which was nowed by Discourse the Accessvery Menellon in so we are informed by Mr. Bethe, of Prayer, a different species from that which was comband by Stirl and which is the accompanyon or termedium, comes which are not found in the Herter Britmanian of Swort, but the Napolher is also n syncays: of the residences which grows in Styria.

Of much prestor work in the communication of Ma Married on the Leaves of a Plant from the Core of Good has so this country accord extensely encounted in Thomas tions, error in the ceres of elderly necessary who were become crincles, but who is a short time were emphised to section to their labours. It is applied externally and by friction. and as therefore for noter us its opplication then the demestic remote, which green to unabliful bands connect by isingless. Mr. Manuard is led to " believe that there are " victors in the Pleat beyond what it has credit for at " erecent," and the flots which he mentions serve that anable to reception the primatific name, and also whether of could be subtracted in this belond. Most cornectly do I with that some power who is emissrath contribut for the interstigation, would instruct up on its obtained annu-Ireis, and that large quantities of the Suche Leaves were and to the country for the use of the motival profession. and for the relief of those who are officied with Rheamenum. In above is disorders of that description, Dr. Negrifrom that herefold affects were produced by the Ran-1074 feasts, administered in decections from 4 up. to I on helf at white and half in the marrier, and that it correctes both disaboverically and disperiously, from which

letter quelity it was considered useful in Drupsies.

The Bark of the Patrices Pedas, or commun Bred
Cherry, Which has a strong uplay useful, and a tone resensibling that of Briter Almonds, as stated by Dr. Museny,
in bis Accuration Medicamisms, to be employed in Ler-

mine and Souther as a remark to intermitted forces Dr. Bromer, who analyshed in the German increases a most extraording Tract on that Plant, found that it very often felled in those disorders, but that it was of count efficacy in cases of Rhesmotion, and thet when dividled it operated on an antispersuodic, and else on a vermillage.
When given to Rivermetium, it ought not to be admieletered if there is information, or it is then injurious. and it note presently so a displacatio, sometimes as a dis-cation and in most cases accordingly the displacing. The Book is to be collected in the Soriar, before the lower amount in to be used when fresh, and is to be taken in an inferior or desertion. Such were the hearfeast efforts which it produced, that relief was experienced to the been and one-third of the Potents of whose coast he has given a nery clear and detailed statement, were eared is less than a fortnight. This very medal discovery was the countr of excitory and exces from his observing the salutory influence many those Petirets who saffered from Rhomesfeet, but to whom it was administrated, from their having at the same time interrettent finance; and at affords saother proof, if indeed are could not be wanted, of the extreme importance, one, of the shoulder recessive at

estral circle.

Dr. Hassock, whose larg expedience end extansive observations even be equalled only by has indefingable princeronate in grounding editors and the interest of humanity, has fundated to this Steeley some very whoshale communication. Once of them relates to the Waincorner, and the contraction of the other ends of the interest of the contraction of the other part fundate on the contraction of the other part fundates are proposed machine transicly, and has no machine as recognition of the other transic contractions of the other contractions. gree to thet of Onion, but without ony of its missions effects. That influence is perhaps the cease of the becefoul oversion that it is found to now us in distinction the irritability of the pulmonery oness, the discuss of which is an offen fatal, and is in the character on Successful and alarming. In the advanced stores of that distant, it is contined with the JUSTICEA peotersis, with the Anatte precisions, and with other Plants, bet espenisly with Secondarila, which is of great importance, and which Dr. Hancock counters to be one of the west consolely possibleries in that resinds. The Colory of Gaines farwater arrand Plants, which, from their medicinal conlifter descript further invalides and amount others as we loave from a Pener of Mr. McLenman, that was read before this Society, the ARISTOLOGIUA sushefors which is on excellent vermituge, and the Exareston retireinten, which is useful in hillows from. Dr. Honough mention also a Plant which is called by the Natives Common and from which a Treatment is recovered that ediministered in a dose of 5 to 10 deans. In a " most efficient of ministered in a cose of a to see despe, if w = more execu-" closs remedy" is internal information, and gives speedy rathet. The Seeds of the Plant act as on hydrogene cothereis and one of considerable service in Dropours. The Pleast is used by the Netires for interesting feb, and is in that respect similar to the Parattata evolutions or Jemaior Dogwood, upon which Dr. Hamilton, one of our Communities Members, communicated to an agest time age, e very interesting Paper. Popes observing its nur-coin effects on feb. Dr. Hamilton was induced, very isable, to summer that it works have a community outration on the human species, and the result fully confirmed his expectation; for at was found to see like Opium, withsut, however, rendering the interiors consequences. As the Nax Vegete is well known to be employed also for the purpose of introducing list, may not that observationes have led to the discovery of its solutional qualifier; it and most we not recognize, in every introducing collision; and apportunce of excellent planeting the operations of solution, which are the most edicionals, as well as the most instrufiers, and which find are set only to the harvindage of traths, that eight otherwise remain for ever hidden from an ever, but their to the concentration of Drivin Pro-

The New Version in openidered by Dr. Hannack to be "as incomparable renedy is Dynastery and Distribute," when advantaged there figure a day in dozen of 2 or 3 rmine, combined with an excel nearthy of Inconcessive, and to be as an anotype superior to Hemlock, as well as year metal in Heatens and persons disorders. He eleter, that it agains no sepable evacuation, that it shocks all inordinate discharges, which exhaust the estel powers, associally in the acrel or ration, and that " under proper " management," it efficiently santains the powers of the digordine organe, and strengthess the fibers. The Note early, in his surgion, to be counted, as that operation direininkes their speeche power, has not their amaries confition and he shows them the perfecuble to Strucknise, as they are a better topic, lass igrituat, and more constant in their occusion. Streelaine, which opposes to contain auto the automorphy principle. in. from its kirk price of fear or five evidence on compos were finble to adulteration, and from the uncertainty of its strength, which varies accordbut to the made of its removaling, welliam in its employmeat. It need not be remarked, that the expect predence in assessments in admirate even much a deviced principal Plant as the New Yorks, of which my borned and innested Friend, Professor Gelger of Heldelberg, states in his Phirmscoperis Usservalls, which, I am prived to say, death presented him from completing, "Yes measure constate, moreoion, frods informs officine at keilefts."

The late of such a luminery of scanner as Professor Gallery is a mark principles at this Sensor, and to the learned of all constsies, and to felt year accords he avoid who had the horstern of extense to remain friends and of educate the demonic virtues which and and the to be family on well or the telepte and no concerns by which he was consectly colored. They ecoured editional laste from his modest unnersuman mounting, and they were directed, with macrofire newsreturns, and with namened undertry, to the realous second of about of most procted importance. The works, some of which one is the Library of this Society. and were presented by here when he become a Correspondme Member on to stemel measurest of his weits and services, which can require no nanormic, and contact be salogized as they deserved. It was by the eventure command of his Sovereign, the Grand Doke of Budeo, that he be published the first volume, comprising the Motorie a comparative statement of the properations found in all the European Phermacopaum. So conscicutionally did be discharge the delics which were separed upon him, that as order to present ner more reported which regal arise sons, being determined, when conferring herealt on others,

to space no labour to biswell.

Mr. Jadd., who, no you are well awage, is a most relu-

ship Mossiver of the Council, and is now the Librarius, has respectively a new interesting Property on a new elected and usuful Extract of Cubobs, propered by Mr. Teller, alor a Wellow of this Society, and of its beneficial affects is Unribries. His trials of that medicine were must sutisheters and the costs which he details hour smale testifree days of a decoder that had continued for six weeks and these others in seven days. He found that the Excontribute accepts the animal the extreme market and the of the mice, that it means without home work alterred by the nation of the storagels, to the Unriles, and It renderestill man effected the notice of Terrestine and Consists, and is of advantage when the latter aggregates the experience has it is to be used only in the fear and there stages of the discuss, and is legarious in the second. It is atmosfic recommended by Mr. Judd as preferable to the ordinary propundiso, which tends to produce picthers in the vessels of the bress, and may therefore he were donresum. Mr. Toller, to where scientific skill we ove this presenting informs on that the Cobabacheal I be Secured processedly an Alcohol, which is then to be distilled, and to which seem Sounded Sone is afterwards to be added, or celer to provest the assuration of the roots, and to nonmore or uniform consistence.

NY larged Priest, Dr. Signand, whose preferrious authors, whose securities considered, whose preferrious instances, whose securities requirements, whose realest, assistanting exercision in promoting the widner of this Society render his assistance of interituable wither, and specific as we cannot cateroistic point softered priests of the security of the commensate of the effect of the priests of the commensate of the security and the districtance, forward on with a Power or Nationals Medicated the Assistant on the Society of the Society of

duction, which aboutdoriedly is extensely cortex, and themselfed a of sent because . That make at tractioned was found encounted accounted with Built-like is Droney, with Belladounc in Ethermation, in difficult pertarition, in the reduction of Hermin, and in Dynami, with Caster Oul in obstitute contipution, with Campker in Erwineless, in Perfectits, in Hermorehaves and in coretest effection, and with Judies in tempore and plon-cially appropriate. All these remailing apparent manifes properties by friction on the skin, but when a norther of the Erickers's was removed, and what is straight termed the Enderson Medication was cooled, the reasing were elso very fencesble with Quasine in Intermittent Ferrors, with the Acretate of Marphine in Rhesenation and in accord other disorders, and with Streetmins in persists coors. It would be superfices to descent upon the advertises which affect this made of residues when the storage waste obtain the mass of treatment when the storage is so irritable as not to retain medicine. or when from other course it comest be administered internally and the larged Author sensor to how distinguished most indistingely the circumstances under which it ought to be tried from those which might reader in

In the opense of but your we were affined with a contenting which is most deeply to be depicated, and we established lears which it is about impossible to require—I mend as set did tall indever to the establish dense of Mr. Berrest, the Paulianer of Return to the Scolery, and also to King-College. His season, which is become Bustriess by his verlings, will be inconsistently by those to future generations, and its meaning well constantly be electrically with absencious and gravitodes by this Scolery, or which he was one of the brightness emancement, and to

which he had resident the most appoints services. But the court, visitive are a second to instant of an eartiful to the world, was permittedly constantly, and he full to the world, was permittedly constantly, and he full recognity near stands by the property of the continues. But the court of the court

It is only when applied to narrooms of meetical willing which are alone of real importance, and which much some steady to be the expects of our purezit, that Reteor con he of value, for it would have very latte movie, and have is too foregrafy the man to the correlate commention and monate description of Plants, or even to their systreate assessment, which, notelebraning all the care and industry that have been bestreed upon it, recent to be still for removed from the perfection which is so much to be desired, and will, I have no dealt, he obtivately arrand. The inverferior of the sector removalation and charification is evinced not only by the multitude of Superme hat also by inventorial come to which the same plant is accounted in a different Garas, by some Roquality, from that which others have considered to be more assemble Mesos arise that magnificate and configure which is an injurious to Botton itself and so inconvenient to those who study it and house we may committee offer that the amount evitor is not ratically audifactory even to these who are the most competent authorities apper the nakingt. Although Lindman chancel the whole Verystable Kngdun into 57 Natural Orders, they have since been increased to the species of 990 come of which have been arrie divided jets Tribes, Sections, and Sub-Order, while there are 34 Orders, each of which contains outr two Genera, and shoet as many other Orders, comprising salv a marke Genus, and in some cases a Genus which has but one Species. While some plants, like Marriemette, the Persegrapate, and the Conta sounders, appear to be thus apposible, there are others which, notwithstendier all their dissinguisting, are clossed together; and the Elm, the Hon, the Fir. and the Nottle are melecial by Jansies in the same Order, and according to what is called a Natural Arrangement. According to another classification, the Fire belower to the Order University the Fire to the ARTOCARPER, and the Hop with the North to the United. Classification is the more important, because Plants which are similar in their characters are as blancist in their qualities, and neight therefore to be arranged in rach a masses as to Sallitate the investigation by analogy. The advantures that are derived from that analogy would of themselves after a sufficient recommendation to the study of Bottany, which is also of extreme actify in cosublishing those seeries and accurate defailings by which each Pleat over he recognized, and mor also be effectually disformshed from source of or. The study most between he parented with reference to some penedical object, without which is becomes uninteresting to ourselves and anprofitable to others.

As a manufaction's which was received from Mr. Boller, for Pages, it is described by lim, that the MATERICANA CELEMENT, the William of the MATERICANA CELEMENT, which is defined as CHARLEST CHARLEST, and the MATERICANA CELEMENT, which is the MATERICANA CELEMENT of the Materican Celement of the Materican

We are informed by Dr. Hannack that the Oronsia which is said here in meniance from the Or agers excelled of Jonnaice, which is a large Tree, possessing very firstewhen moistisable, and not from the Occasion owners of Surious and Emprysic, which is a shrab, and is record. mended in the Pharmacopous; and he asks very present, why they are classed to the same Grane when this " numerous improper," plants have from the abeliance disputifies been placed in different General. It storeses that the QUASSIA excelse in a Synonym of the SHARWRA exceller, on the Quantita Simproduces of the Stream on officiantie. He sherves, also, that the problems restition of the Guiscem are found in the Beck, which has elterstive, sederific, and resident powers, but not in the Wood eed Reim, which are sless admitted in the British Phonmacoposis; and he deserves our greatests for having called our attention to these important posses that so much coquire further investigation. He communicated also be

this dentities a manage or resident Market which he had formed this Society a paper on various makes where we was come to South America, and apper of which when combined are protectively in cases of referst or multipliest fovers, and I mared and receil to more recollection that a letter, with which commondation a Back that is named \$2 Medicale. Such to the most of these Barks, and such also the successaries that, as I learned but answer when I was in Germany, it is preciously to send some Botocists to South Assertion for who consistent towards the expense of that health's and execution, I would recommend that screening descriptions not the date, and the electrostance, in which they are edericatered, and that we should also receive large quangolding absenced and might be accepted observed and carefully defined, that their medicinal qualities might be their confituest remaining night he examined by electical omition. These Borks would, as articles of consecret and for control was be collected by across inscreas of Retion, and who wen't find it convenient or excitable to or with little totable, for that which is received from the methebal emilities. It is, therefore, of extreme importince to have whatever the "current and trible signifiy which the growing fluid may be discussed in the private through the contract of the complex of the private them may be also in play which the Merchant who are private them may be also in play which there explain to be removed, and which of them cought to the reports of the contract of the contract of the Damas of the contract of explain specific with the contract of the complex, and to remove the contract of the case, not by an openess analysis, both, on for any protocolist, by ones more way at simple present. The widthy of delaring with growing possibility and characteristics of different deep belowed my possibility and contract of the contract of the

In all rescureics of this nature Mr. Battley is well qua-blied to exhibite the world, from his prefound knowledge. from his sentence tolerate from his principle inservices which are conducted with so much skill, and crowned with an work spaces. The secretar which he has see detail to Pharmacy are an experience as well known and so valuable that they need not be comprosted; and he squears to here incontrovertibly, and by the most decisive experiments, established a serverole of the most extensive seniories, and of entreme importunce, that a greater questity of the medicinel qualities of some vegetable substances is extracted by cold Inflates than by Decoctane. He states with respect to Serveporille, " if and " Scient time be allowed, sold water to a at the orderers " temperature of the inhocetary) will take up nearly the " whole of the soluble principles without dispersing the " errors." This was estaductually nevered by his seasons of several serie of that very useful drug, which he helarge to be the problem of were then one more, and appealing of our lives then for. It was found out the lines Stemperbly, the the enverage question of extra Stemperbly, the the enverage question of a size of the size of the

As the same measure it is executed by two, that the distribution, the Terms of the Clade of Love, if of which the first of the Clade of Love, if of which the the Love from the good Pervicia Dade, as such as such as particular to the Love from the Love fr

inscipling or Pule Pererise Berk, was found by him to section Vizziaha Aced, with Meristo and Sulphate of

His experiments induced him to believe that the active medicinal resource of the CONSUM manufacture depends on a green resigous matter, persenting a highly valuable prining its Extract, he evenwriter the expressed into till it accourses a necessary constitution, in considered by lain to be signately defeation. I autoritated, and on a former secodes I expressed, my confident expectation, that the consistent principles of the Small Cornatum would be many fully invicational when at had been assistant by Mr. Battler, and that hope has been realized in a Propr which he has so bequeently published. His analysis showed that it contained a harby volutile primarie, and a large properties of common sale, with " a peculiar salmed may-" ter," but he found that all its constituents, with the extending of an evert substance, were extended by disfilled water, and that 51 croips of the watery Entract. made by cold Infance, are equal to 30 grams of the Secute Cornelan, or one fixed deadles of the Lioner is convenent to one drucken of the powder of the Seed. The Seconds Cornatan was tried with result species in cases of Hanmarriage by Dr. Negri, by our learned Professor of Materia Medica, Dr. Ryan, and also by Dr. Sigmond, wharp lately communicated to us up the subsect. Dr. Sirganni had not found that my injudous effects revalted from its use, which, however, he does not consider adviscable when the patient is plotheric or configured; and Dr. Sampai states that it could not to be given when there is active influencation, when, or Dr. Norm thinks, if our much inwere the next'd service of the street nearbooks, which is the spring the Book. Experient representation that the street is not the term handle the street is not the street in the United South Conference of the Contention, as well as a Historical South, as well as in Historical South, as well as in Historical South, as the South Constant was greated as the South Constant was the same than the South Constant on an experiment of the Constant, which the south Constant is not the south of the South Constant on an experiment of the Constant, which is shown that the South Constant is not the south of the South Constant in an office of the Constant in the South Constant in

lysis. In constant promptes.
The process which We Bushy complye, which is no Test process with No. Bushy complye, which is no specified of notice, seems to let for new softly, and to specified of notice, seems to let for new softly, and to seem to be the new softly and to seem to be the seems of the see

the combination of an Affair and on Oil, and that the latter former close, and associate/reading its country effects on the skip, he remisted in its non. The very complex compontion tenned Mathrophy, was riffered, and at length extoo tensed from the Photography in Last I was informed by e very expect Earlish Physician, new deceased, that it was found in many cours to operate as an accordance, when all other compiles had failed. It is no dealer extrately describle to descapage from any vegetable substance, such, for instance, on the Peruvian Back, the inext matter which rdes that render it officerous, but it is unseconner, and it appears very inexpedient to reputate any one of those prinrisks from the rest, and opposed others from the Asid with which it is peterally combined. We know from experioner, and it has been unflickently shown by the practice of Physicians in farmer occur, as well as at present, that in many cases in is requisite, in some cases perhaps indispen-sable, to combine a modificiant substance with others which mer modify in corretion, which may construct our of its mysmom effects, or which may enable it to not with more certainty and safety. A Medicine which is communical lor art, and which has been preved, by innumerable trials to possess namelies properties, is not considered to demand much. If any, incorporates though a Midfalor which is revenued by nature, and which exhibits, in combination, several settre principles, is decomposed with the view, not of reporting from it the taset matter which may be Marshel with it has of extracting that which is accurated to consists its effects. It is only by medical experience and abservation that it can be acceptanced whether the referrish which in these extracted to substance in its sourcetion, below the delensations of distributions within the conlocation, and whether is not intemplification to the conbination in which it was originally found; but without the constances of Chandray, in coold as the large what can the relative proportions on which thing pictuple extins to the relative proportions on which thing pictuple extins to which it is maided in their patterns, May the her reconcledy information, these appenies with which it is greenally to actually have interpreted, if not extend by, such handarder or the contract of the alternative to below there when they are disturbed, one of the preparing down extingely when they are strategic con-

Amount the chemical preparetions that have establed annet anishme is Calenal a Madicine which excludes all the rital newers, and which was from that distances are dering its offence in subdular active rafaremetres, but visoperation is entirently injurious, and it cannot be suffisimply deployed that it should be raphly and irrargative employed as a demostic reusedy, and oven as an ordinary exercises instead of heirs married solely for these disunion which might soon to monito it under the advice. and by the estherity of a medical practitioner. As it is frequently than minusciled, and as fashion, which is needless eventymous with fally, has promoted its use even in the displet age of inflancy, we cannot be surprised that nervous displets are summer. that haddle virous and mettal except are impaired, and that cases of instairs been become stage namerus. An enisent Physician, whose experience in and care was very extension, and whose opinions were founded upon occurred observations, assured the that inandte had in more instance, arises from the interferiore equipment of Colonel, and such start automily be the

needs, when both the mind and the body are debiffunted be factifiest means, when the infruition of old pre-are permutantly produced, when life becomes longuid, and the power no longer exacts of segoging the gafts of Providence, and of acutaining with compounts the cares and verytical of our earlies pligrimage. Under such decommissions, uninfirmity may become intolerable, and the mental faculties may be disturbed. If not destroyed; but even when such himostoble consequences do not eneme, a shattered assetttotice, a part of nominal evidence in a melabolish and misscable state of devectors and debility, with enforthed serves and almost exhausted powers, may be more afflicting to the patient than a chrotical disorder. It will be said, and I am ready to admit, that a mercarial precuration has not, in se equal questity, the mose notion on different individuals, and that were remove for more supportible then others of its interious effects; but this eigenmeteroe furnishes on additional argument against the approximaty administration of such a remody, store its power, in any portioning case, con be inserted only from experience, and is remetimes found to be greater than was expected or withed by the Physician. So ententies in the minuse of moreorial preparations, and so irrarious are their altiquate specifice, that it has been most properly determined, by the Council of this Seriety, to offer the Gold Medal for the best Entry on the question, " What is the reproble sub-" stance which could be employed with necess on a Sub-" Alabate for Moreover up the care of Sambilla, or of dos-" ever of the Lieur !" It would be of extreme importance if effects of enterteers would be described for these made rises, which, from their potency, may be dearwrose, if not fraid, when they are manufacile, and which, even when they remove a describer, may produce permanent upury to the Deltas. This set in similarious says be found to see discussion, and early in a cone what came track may promote discussion, and early in orders it was related as promoted between the set of th

had procured in the first owner inclusion. Decay with the first offel law for the first offel law for the first offel law for first owner and says first by appear to be resident in their cellular man and appeared, that the decades man of them is not extended appeared. The first owner law for t

easy, while the other pipety-six parts contain in some instances only one half the questity of the colive principles which world to below to thom. If we second that of the Colcovath imported uses this country, only one hundredth part is of the best quality, that there is of Summony, of the Prestion Bark, and of Rhabath, sale a very small associate, but that there is of Inconcurries and of Surexecutes a larger properties, and a larger still of Jales. and all of these are. I send not say, very manufact Me-Garger which are frequently administrated. If all of them name of an infastor positive they would of course be for loss efficacions, but there would not be the same difficulty and deaper in employing them, as in new experienced from the inequality in their power and consequently from the mecertaints in their connection. The excet difference of price between those of the best and those of an inferior quality office a stone indocument to easy the latter and in would he an exchangile advanture to the set of Medicine if estimientery substitutes for them could be discovered amount the plants which are inflavored to this country. The admirable Paner of Dr. Romanne, which I before mentioned, preven incontestably that in the care of intermittent fovers Hally is preferable to the Peruvan Bark; there is recome to believe that Rhubarh of a road another could be produced in this eventry, and that Elm Bunk may receiv the place of Seresperille, end it deserves further enosity, whether the June of the Expuncaria Cumurana repld not be used instead of Scommons, and the Seeds of the ATRIPLEX augmigates instead of Specornects. The analysis of these common inferences Plants would be highly interesting, and gary, I hope, he considered worthy of the scientific researches of Mr. Bettley, who is always your constant to promote the welfore of this Society, the objects of which are so important soli benefitial to southful.

His and in the cours of pricate and his secondar hindays to this Society, one purificated now years area. sion, and he receptly allowed us to exhibit thirty specimens of annutable substrance which are used as Welking by the natives of several countries, and which were with great progresty sont to him as they were for the first from irraceted into this island. Through at present fieth to known respection them. I trust that we shall have the estisfaction of learning from his analysis what are their constituent americales, and of motiving also a full report on their employment and on their counting from these the various diseases for which they are administered. He has on many occasions rendered our Meetings peopliarly medienal drars, came of which are very sare and velookle, and all of which ought to be exceptily examined external obspectors, and then to distinguish their specific afferences and their respective qualities. On this pecusion alts he has feared us with one of these interesting and instructure exhibitions which are most important to those who stady the Meters Medica, and which trust excite the attention not only of every friend of science, but indeed of every person who counters that the success of the Physician and the softer of the Percent were much depend on the native and on the qualities of the Medistant which are employed. Some of the specimens will be seen to the religioning apartments, as they are too exercises to be displayed in this Theatrn where I have

now the honor to oppose, through the kind indulgence,

which I most generally recognize, of the Managers of the Royal Institution. In the same of this Secury, and also in my own, I bag loon to offer to Mr. Bettly one confind thanks for his volumble assistance, and to express our current and accises with that the world may very long continue to egypt the adversages which he is no olde and

so will be to bestam. I have already too long detained you from the gratilization and automotion which non recent fail to derive from this assentitio exhibition, and it is with the atmost diffidence that I have ventered to mention my subjects relation to the set of Modfrine, busine now the honer of being surrounded by persons emissed in that profession, and of meaking in the presence of him who is so deserandly at their head, my excellent and rentred Friend the Provident of the College of Physicians, I consider it. which I am second of heldow in this Society, though it was conferred by your favor and not from new merits of the concurringtions which was have received, and in the coerse of that extraopect to sebuilt to you those absenvarious which an expect to one, which in some degree he porful, and which, if the scattery should be the case. may, I hape, he excused. I sincerely wish that the neal with which I shall above be extended in your service were eccempated by those abdition and scoringments that which was travers, and which, when they are estimated by the only true stendard, by their neutrical prility, must be Society that encommendent and arreset which it has not

yet resided, but which it is justly enfitted to expect.

May this Society confirms its researches with patience and persecution, may the success of its execution, and the inflarance of its exemple, confer the most signal benefits on may it action that prosperity which I ardenty desire and shall elemys endowners to promote.

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